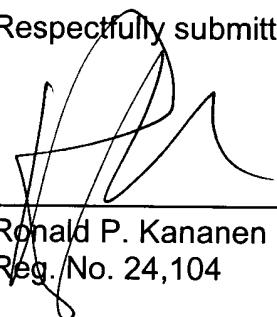


REMARKS

This Preliminary Amendment is requested prior to the initial examination of the above-identified patent application to address minor matters of form and syntax. No new matter has been added. If the Examiner has any suggestions for placing this application in even better form, the Examiner is invited to telephone the undersigned and the number listed below.

Respectfully submitted,


Ronald P. Kananen
Reg. No. 24,104

Date:

RADER, FISHMAN & GRAUER, PLLC
The Lion Building
1233 20th Street, N.W., Suite 501
Washington, D.C. 20036
Tel: (202) 955-3750
Fax: (202) 955-3751
Customer No. 23353

APPENDIX

1. (amended) A portable electronic apparatus comprising:
detecting means for detecting a high-frequency signal received by an antenna and
for outputting the detected signal;

sampling means for sampling said detected signal with regard to a frequency
higher than ~~a~~the clock frequency of said detected signal and for outputting sampled
results; and

decoding means for decoding data transmitted by said high-frequency signal by
use of ~~a~~the signal level distribution of said detected signal derived from said sampled
results.

3. (amended) An IC card for receiving data transmitted by a reader/writer
and for outputting data from an internal memory in return, said IC card comprising:

detecting means for detecting a high-frequency signal induced on an antenna and
for outputting the detected signal;

sampling means for sampling said detected signal with regard to a frequency
higher than ~~a~~the clock frequency of said detected signal and for outputting sampled
results; and

decoding means for decoding the received data by use of ~~the~~a signal level
distribution of said detected signal derived from said sampled results.

5. (amended) A reader/writer for receiving data transmitted by an IC card,
said reader/writer comprising:

detecting means for detecting a high-frequency signal induced on an antenna and
for outputting the detected signal;

sampling means for sampling said detected signal with regard to a frequency
higher than ~~the~~a clock frequency of said detected signal and for outputting sampled
results; and

decoding means for decoding said data by use of ~~the~~a signal level distribution of
said detected signal derived from said sampled results.